



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

**Environment, Health, & Safety
Training Program**

EHS 270 ~ Gas Detector Instrumentation

Course Syllabus

Subject Category: Atmospheric Testing in Confined Spaces
Course Length: 1.5 hours
Delivery Mode: Class
Schedule: Upon request
Location/Time: Bldg. 75

Course Prerequisite: EHS 275
Medical Approval: No

Course Purpose: This course provides information for Lab staff for personal safety when working in confined spaces.

Course Objectives: Prepare participants to properly use the atmospheric monitoring equipment available in their work area.

Course Instructional Materials:

- Overheads
- Combustible Gas Monitors.

Instructor: Steve Leland

Training Compliance Requirements: ANSI Z117.1-1989 and 29 CFR 1910.146.

Course Hand-outs: Confined Space Permit

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training and the visual aids.

Written Exam: Yes

Practical Exam: Yes. Each participant will calibrate the instrument they will use in the field.

Retraining/Recertification: Annual

WEB Resource: Pub-3000.